IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Judy Lieberman et al.

Confirmation No.:

9795

Application No.: Filed:

10/577,814

Group No.:

To be assigned To be assigned

April 28, 2006 Examiner: Customer No.:

50828

For: METHODS FOR TREATING AND PREVENTING ISCHEMIA-REPERFUSION INJURY USING RNA INTERFERING AGENTS

CERTIFICATE OF EXPRESS MAILING UNDER (37 C.F.R. § 1.10(c))

I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. EV 652 981 234
US in an envelope addressed to MAIL STOP PCT, Commissioner of Patents, Box 1450,

Alexandria, VA 22313-1450. Date: May_3

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST AND FEE TO CORRECT INVENTORSHIP IN NON-PROVISIONAL **APPLICATION UNDER 37 C.F.R. 1.48 (A)**

Dear Sir,

Pursuant to 37 C.F.R. § 1.48(a), applicants hereby request that the inventorship of the above identified application, which is a 371 National Stage Entry of PCT/US04/36200, be corrected to add Erwei Song of Guang Dong, China, as a co-inventor of the above identified application. At the time of the PCT filing of the application, Erwei Song was erroneously omitted as a co-inventor. As set forth in the attached Statement of Erwei Song, such error arose without deceptive intent.

This request is additionally accompanied by a combined declaration from inventors: Judy Lieberman, Péter Hamar, and Erwei Song, and a written consent of the assignee (The CBR Institute for Biomedical Research, Inc.) to the correction of inventorship and a supplemental Application Data Sheet which has Erwei Song as a co-inventor.

Attorney Docket No.: 033393-055222

In re application of:

Judy Lieberman et al.

Application No.: Filed:

10/577,814

Confirmation No.: Group No.:

9795

April 28, 2006

Examiner:

To be assigned To be assigned

Customer No.:

50828

For: METHODS FOR TREATING AND PREVENTING ISCHEMIA-REPERFUSION INJURY USING RNA

INTERFERING AGENTS

Enclosed is the \$130.00 processing fee required under 37 C.F.R. 1.17(i). Additional fees may be charged to deposit account 50-0850.

If the Examiner has any questions with this communication, the Examiner is invited to telephone the undersigned at (617) 345-1367.

Date: May _

Respectfully submitted,

David S. Resnick (Reg. No. 34,235)

Leena H. Karttunen (L0207) NIXON PEABODY LLP

100 Summer Street Boston, MA 02131

Telephone: (617) 345-6057/1367

Facsimile: (617) 345-1300

Practitioner's Docket No. 033393-055222-US

RECEIVED

APR 3 0 2007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OF

NIXON PEABODY LLP

In re application of: Application No.: Judy Lieberman et al.

10/577,814

Filed: April 28, 2006

Confirmation No.: 9795 Group No.: To be assigned

Examiner: To be assigned Customer No.: 50828

For: METHODS FOR TREATING AND PREVENTING ISCHEMIA-REPERFYCAO)

USING RNA INTERFERING AGENTS

5/3/07

STATEMENT OF FACTS UNDER 37 C.F.R. §1.48(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I, Erwei Song, one of the joint inventors of the above-identified patent application and its parent application PCT/US04/36200, declare and say:

The error in inventorship in the above-identified patent application and its parent application PCT/US04/36200, namely, the omission of myself as being a named inventor, occurred without deceptive intention on my part.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: Apr 27, 200)

Erwei Song

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Judy Lieberman et al.

Confimration No.:

9795

Application No.: Filed:

10/577,814 April 28, 2006 Group No.:

To be assigned To be assigned

Examiner: Customer No.:

50828

For: METHODS FOR TREATING AND PREVENTING ISCHEMIA-REPERFUSION INJURY USING RNA INTERFERING AGENTS

CERTIFICATE OF MAILING 37 C.E.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MAIL STOP PCTCommissioner of Patents, Box 1450, Alexandria, VA 22313-1450 on the date indicated

helnor

Date: 5/3/07

Name of Scholer

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CONSENT OF ASSIGNEE UNDER 37 C.F.R. § 1.48(a)

Dear Sir / Madam,

The undersigned, Assignee of the entire interest in the above-identified patent application, hereby consents to the amendment of the application to add Erwei Song as a co-inventor.

Date: 4/11/07

The CBR Institute for Biomedical Research, Inc.

Title:

Office of Technology Development

NIXON PEABODY LLP 100 Summer Street Boston, Massachusetts 02110-2131

Attorney's Docket No. 033393-055222

Page 1 of 4

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR TREATING AND PREVENTING ISCHEMIA=REPERFUSION INJURY USING RNA INTERFERING AGENTS

which is described and claimed in:

- the specification attached hereto.
- 2. B the specification in U.S. Application Serial Number 10/577,814, filed on April 28, 2006;
- I have reviewed the preliminary amendment filed concurrently with the specification which is part of the application as filed;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/P	Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:						
Application No.	Filing Date	Country	Priority Claimed under 35 U.S.C. §119?				
			□YES □NO				
			□YES □NO				
			□YES □NO				
			□YES □NO				

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

NIXON PEABODY LLP 100 Summer Street Boston, Massachusetts 02110-2131

Page 2 of 4

Prior U.S. Applic	ations o	r PCT	International Appl under 35 U.S	_	nating the U.	S-Benefit
	licatio	Status (Check One)				
Application Serial No.		ι	J.S. Filing Date	Patented	Pending	Abandoned
PCT Application	ns Desig	natin	g the U.S.			·
Application No.	No. Filing Date		U.S. Serial No. Assigned			
PCT/US2004/036200	11/01/2	004				
			-			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date	
Lieberman et al.	60/516,172	10/30/2003	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ronald I. Eisenstein
Leena Karttunen
Edwin V. Merkel

(Reg. No. 30,828)

David S. Resnick
(Reg. No. 34,235)
(Reg. No. 34,235)
(Reg. No. 35,584)
(Reg. No. 32,183)

Michael L. Goldman (Reg. No. 30,727)
(Reg. No. 32,183)

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
David S. Resnick	
NIXON PEABODY LLP	David S. Resnick
100 Summer Street	(617) 345-6057
Boston, Massachusetts 02110-2131	



NIXON PEABODY LLP 100 Summer Street Boston, Massachusetts 02110-2131

Page 3 of 4

	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	LIEBERMAN	JUDY	<u> </u>
2	RESIDENC E &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHI	Brookline	MA	us
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		63 Buckminster	Brookline	MA 02445

		HAMAR	FIRST NAME PÉTER	MIDDLE NAME
2 0 2	RESIDENCE & CITIZENSHI P	CITY Budapest	STATE OR FOREIGN COUNTRY HU	COUNTRY OF CITIZENSHIP HU
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		Szalmás Piroska u 2/b	Budapest	H-1068

	FULL NAME OF INVENTOR	LAST NAME SONG	FIRST NAME ERWEI	MIDDLE NAME
2 0 3	RESIDENC E & CITIZENSHI P	GUANGZHOU	STATE OR FOREIGN COUNTRY GUANG DONG	COUNTRY OF CITIZENSHIP P. R. CHINA
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		107 YANJIANG WEST RD. SUN-YAT-SEN UNIVERSITY	GUANGZHOU	GD 510120

Attorney's Docket No. 033393-055222

NIXON PEABODY LLP 100 Summer Street Boston, Massachusetts 02110-2131 No. 033393-05522 Page 4 of 4

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201 (LIEBERMAN)	Dar 6, 2006
Signature of Inventor 202 (HAMAR)	Date:
Hour Peks	Dec. 20, 2006
Signature of Inventor 203 (SONG)	Date:
Erbe: Song	Dec. 26, 2006

PTO/SB/14 (08-05)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76				Attorne	Attorney Docket Number		033393-055222				
Аррію	cation Data	. эпеет 3/	GFR 1.7	Applica	ition N	lumbe	er	10/577,814			
Title of	INVENTION I	METHOD OF		AND PREVE	NTING	SISCH	HEMIA-RE	PERF	JSION INJUI	RY USING RNA	
bibliograp This doc	ohic data arrange	d in a format sp ompleted electr	ecified by the onically and	United States submitted to the	Patent a	and Tra	ademark Of	ffice as	outlined in 37 (ollowing form contains to CFR 1.76. nic Filing System (EFS	
Secre	cy Order	37 CFR	5.2								
☐ Por 37	rtions or all of t CFR 5.2 (Pa	he applicatior per filers onl	ı associated y. Applicat	d with this Ap ions that fall	plicati under	on Da r Secr	ata Sheet ecy Orde	may f er may	all under a lind not be filed	Secrecy Order purs electronically.)	suant to
Applic	ant Infor	mation:									
Applica	ant 1										
Applica	ant Authority	Inventor	OLegal I	Representativ	e unde	er 35	U.S.C. 117	7	Party of Ir	terest under 35 U.S.	C. 118
Prefix	Given Name	•		Middle Na	me			Fam	ily Name		Suffix
Judy								Liebe	erman		
Residence Information (Select One) US Residency Non US Residency Active US Military Service								1			
City Brookline State/Province MA Country of Residence i US											
Citizenship under 37 CFR 1.41(b) i US											
Mailing	Address of	Applicant:									
Addres	ss 1 .	63 Buck	minster Roa	ad							
Addres	ss 2										
City	Brookline)				Stat	te/Provin	ce	MA		
Postal	Code	02445			Cou	ntryi	US		· · ·		-
Applic	ant 2	 			1.		1				····
	ant Authority	(Inventor	CLegal	Representativ	e unde	er 35	U.S.C. 117	7	OParty of Ir	terest under 35 U.S.	C. 118
Prefix			1	Middle Na	me			Fam	ily Name		Suffix
	Péter							Hamar			
Resid	ence Informa	tion (Select	One)	US Residence	y (• No	on US Res	sidency	Activ	e US Military Service	 I
City	Budapest		<u>_</u>	untry Of Re			HU				
	nship under 3	7 CFR 1.41	(b) i HL	j			·			·	
	g Address of										
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City	Budapes	t				Stat	te/Provin	ICO			
Postal	Code	H-1068		1 1 1 1 1 1	Cou	ntryi	HU		 I		
Applic	ant 3				I		1				
Applic	ant Authority	Inventor	Legal	Representativ	ve unde	er 35	U.S.C. 11	7	OParty of Ir	terest under 35 U.S.	C. 118
Prefix			<u>' </u>	Middle Na	me			Fam	ily Name		Suffix
	Erwei							Song)		
Resid	ence Informa	tion (Select	One)	US Residence	ЭУ (● N	on US Res	sidency	Activ	e US Military Service)
City	Guang Dong		Co	untry Of Re	siden	ıcei	CN				

PTO/SB/14 (08-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Data Sheet 37 CFR 1.76			Attorney Docket Number 03			033393	033393-055222		
Application bac	u 0110.			Application Number 1		10/5	10/577,814		
Title of Invention		OD OF TREA FERING AGE		ID PREVE	ENTING ISCH	IEMIA-RE	PERFUS	SION INJURY USING	RNA
Citizenship under			CN						
Mailing Address of	Applic	ant:							
Address 1	10	07 Yanjiang	West Roa	ad, Sun-Ya	at-Sen Unive	rsity			
Address 2	G	Suangzhou							
City Guang E	Oong				Stat	e/Provin	Ce		
Postal Code	G	SD-510120			Country	CN			
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.									
Corresponden	ce In	formation	on:						
Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).									
An Address is	being	provided f	or the c	orrespor	ndence Info	rmation	of this	application.	
Customer Number		50828							
Email Address								Add Email	Remove Email
Application Information:									
Title of the Invention	on	METHOD INTERFE			D PREVENT	ING ISCH	IEMIA-RI	EPERFUSION INJUR	RY USING RNA
Attorney Docket N	umber	033393-05	55222		S	mall Ent	ity Stat	us Claimed 🔽	
Application Type		Nonprovis	ional						
Subject Matter		Utility		_					
Suggested Class (i	if any)				s	ub Class	s (if any	()	
Suggested Techno	logy C	enter (if an	ıy)						
Total Number of D	rawing	Sheets (if	any)	9	S	uggeste	d Figur	e for Publication (if any)
Publication Inform	ation:								
Request Early Publication (Fee required at time of Request 37 CFR 1.219)									
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.									
Representative Information: Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections									
are completed the Cu									/07.05D (1.0)
Please Select One:		Custome	er Numbe	r O	US Patent F	ractitione) US Representative	(37 CFR 11.9)

PTO/SB/14 (08-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Do	ta Sheet 37 CFR 1.76	Attorney Docket Number	033393-055222
Application Da	ta Sheet 37 CFR 1.76	Application Number	10/577,814
Title of Invention	METHOD OF TREATING AN INTERFERING AGENT	ID PREVENTING ISCHEMIA-RI	EPERFUSION INJURY USING RNA
Customer Number	50828		

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	a 371 of international	PCT/US2004/036200	2004-11-01
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
PCT/US2004/036200	non provisional of	60/516172	2003-10-30

Additional Domestic Priority Data may be generated within this form by selecting the Add button.

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		Remove		
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed	
			⊙ Yes ○ No	

Assignee Information:

	in the application data sheet doe signment recorded in the Office.	s not substitute for compliance w	ith any requirement of part 3 of Title 37
Assignee 1			
If the Assignee is an O	rganization check here.	Z	
Organization Name	The CBR Institute for Biomedic	cal Research, Inc.	
Mailing Address Info	mation:		
Address 1	800 Huntington Avenue		
Address 2			
City	Boston	State/Province	MA
Country US		Postal Code	02115
Phone Number	617-278-3000	Fax Number	617-278-3493
Email Address		<u> </u>	
Additional Assignee D button.	ata may be generated within	this form by selecting the Ad	d

PTO/SB/14 (08-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	033393-055222
		Application Number	10/577,814
Title of Invention	METHOD OF TREATING AN INTERFERING AGENT	ID PREVENTING ISCHEMIA-RI	EPERFUSION INJURY USING RNA

Signature:

	Leena H.		Karttunen		L0207
First Name	David S.	Last Name	Resnick	Registration Number	34235
Signature	De	Set to	ell	Date (YYYY-MM-DD)	2007-01-12
	of the applicant or or the form of the		required in accordance	with 37 CFR 1.33 and 10.18	. Please see 37

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR

COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.